

L6 ANSWER 50 OF 52 CA COPYRIGHT 2005 ACS on STN  
AN 77:92314 CA  
ED Entered STN: 12 May 1984  
TI Retarding the setting of **cement**  
PA Plastic Fin A.-G.  
SO Fr. Demande, 4 pp.  
CODEN: FRXXBL

DT Patent  
LA French  
IC C04B  
CC 58-1 (Cement and Concrete Products)  
FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI FR 2085402		19720128	FR 1970-13913	19700417

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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FR 2085402	IC	C04B
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AB The **retarders** of the invention comprise a lignosulfonate, a carbohydrate, and an organic material containing OH or COOH groups. Suitable retardant additives are: (a) Ca lignosulfonate, hexametaphosphate, H3PO4, saccharose, furfuryl alc.; (b) Na lignosulfonate, polyphosphate, H3PO4, Na gluconate, furfuryl acid; and (c) similar to a but replacing the H3PO4 and furfuryl alc. by poly (acrylic acid).

ST **retarder cement** hardening

IT Metaphosphates

Polyphosphates

RL: USES (Uses)

(**cement** setting **retarders**)